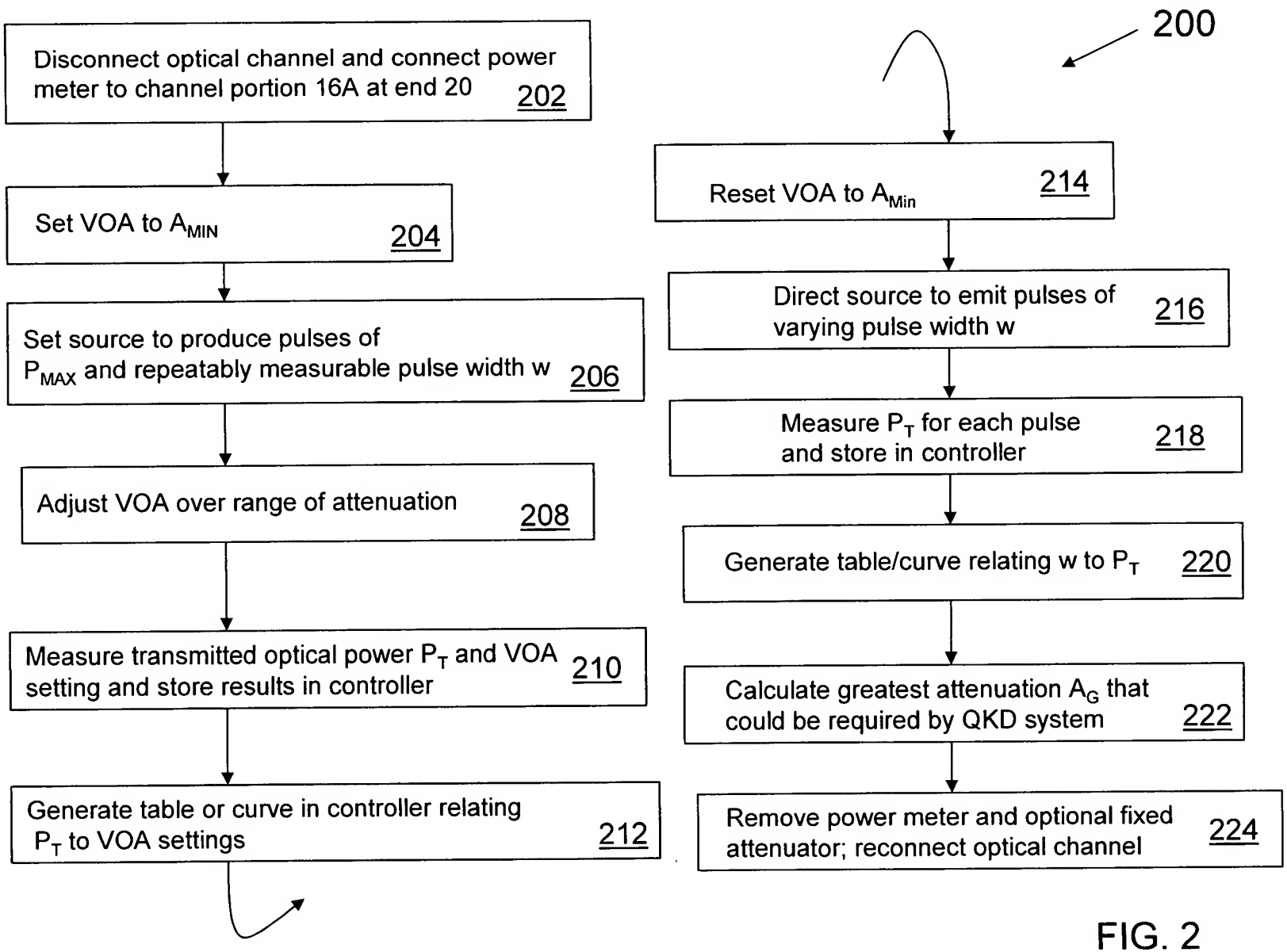
200
Disconnect optical channel and connect power meter to channel portion 16A at end 20 202
Set VOA to A_{MIN} 204
Set source to produce pulses of P_{MAX} and repeatably measurable pulse width w 206
Adjust VOA over range of attenuation 208
Measure transmitted optical power P_T and VOA setting and store results in controller 210
Generate table or curve in controller relating P_T to VOA settings 212
Reset VOA to A_{Min} 214
Direct source to emit pulses of varying pulse width w 216
Measure P_T for each pulse and store in controller 218
Generate table/curve relating w to P_T 220
Calculate greatest attenuation A_G that could be required by QKD system 222
Remove power meter and optional fixed attenuator; reconnect optical channel 224

FIG. 2